

22nd STATE LEVEL HIGH POWERED STEERING COMMITTEE (SHPSC)

AGENDA NOTES



Date :25.10.2019: 02.30 PM

Venue: Committee Room of the Chief Secretary

Local Self Government Department, Government of Kerala

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Agenda Item No.1: APPROVAL OF MINUTES OF THE 21st MEETING OF SHPSC.

The minutes of the 21st SHPSC meeting of AMRUT held on 27th February 2019 is enclosed as *Annexure - I*

Decision to be taken: *The Committee may take note of the minutes and approve the same.*

Agenda Item No.2: ACTION TAKEN REPORT ON THE DECISIONS OF THE 21st SHPSC

<i>Agenda Item</i>	<i>Agenda</i>				<i>Decision Taken</i>	<i>Action Taken</i>		
	<i>Name of Project</i>	<i>SAAP Year</i>	<i>Project Cost (Rs. in Cr.)</i>	<i>Remarks</i>				
SEWERAGE & SEPTAGE SECTOR								
THIRUVANANTHAPURAM MUNICIPAL CORPORATION								
2.1: REVISED ADMINISTRATIVE SANCTION FOR SEWERAGE PROJECT	SUPPLYING AND ERECTION OF PUMP SET, TRANSFORMERS AND OTHER ELECTRICAL ACCESSORIES IN THE BLOCK L EDATHARA PUMPING STATION	2017-18	4.00	<p>Administrative Sanction for Rs.1.8 Cr. has been accorded for the subject work. But while preparing detailed estimate for Technical Sanction, it is noted that the capacity of transformer, generator etc. has to be enhanced, resulting to an increase of cost from 1.8 Cr. to 4.0 Cr.</p> <p>The project was presented in 20th SHPSC and the Secretary-Finance & Expenditure observed that the revision of AS amount is more than double the actual AS. Hence SHPSC authorised MD KWA to seek a written explanation from the concerned officials for the above and present it before the next SHPSC with valid reason for the enhancement of amount.</p>	<p><i>The SHPSC accorded revised administrative sanction to the project amounting to Rs. 4.0Cr.</i></p>	<p>AS accorded vide GO (Rt)No. 769/2019/LSGD dtd 30.3.2019.</p> <p>KWA accorded revised technical sanction on 28.05.2019 and informed that this work can be tendered only after awarding Well and Pump House at Edathara</p>		

Agenda Item	Agenda	Decision Taken	Action Taken
2.2: REVISED PROPOSAL OF IRMA (M/s. WAPCOS) FOR THE REPLACEMENT STAFF AS DIRECTED BY 20TH SHPSC	<p>The 20th SHPSC meeting noticed that M/s. WAPCOS had replaced all the six staff in the approved bid submitted to MoHUA and also the replaced staff are with less qualification and experience as compared to the staffing component of the out of the six persons of the staffing schedule proposed by M/s. WAPCOS dated 26.11.2018.</p> <p>SMMU has intimated the SHPSC decision to M/s. WAPCOS vide letter AKI/45/2018/SMMU/IRMA dated 03.01.2019 and in reply M/s WAPCOS vide their letter no. WAP/KERALA/2019/0128/70 dated 28.01.2019 submitted the replacement of experts proposed in the bid with new experts matching the qualifications and experience of the original experts.</p>	<i>SHPSC approved the revised staffing schedule proposed by M/s. WAPCOS except for the candidature of Shri. Sabu (Replacement to be submitted) and directed the Mission Director to proceed with the Contract Agreement signing process.</i>	Contract Agreement executed on 01.03.2019. Kick off meeting held on 01.04.2019.
2.3: RELEASE OF 2ND INSTALLMENT (40%) OF SAAP – I	<p>Implementation of AMRUT projects in 9 mission cities of Kerala is progressing, aiming to complete 100% projects within the stipulated timeframe. Out of the total 1026 projects amounting Rs.2357.66 Cr, 1021 projects have been accorded AS for an amount of Rs.2232.86Cr, TS given for 1003 projects amounting Rs.1880.44Cr and 906 projects have been awarded for an amount of Rs.1485.99Cr.</p> <p>MoHUA had released an amount of Rs. 57.60 Cr to the State on 16.12.2015 against SAAP I, Rs. 77.28 Cr. vide O.M. No. F.No. K-16015/35/2016 AMRUT II dated 28.08.2016 against SAAP II and Rs. 97.36 Cr. vide O.M. No. K-16015/22/2017-AMRUT-18 dated 28.02.2018 against SAAP III, with a total Central share of Rs. 232.24 Cr to all SAAPs. The total fund against the 1st installment (20%) in the mission is Rs. 464.48Cr. which includes the matching State share.</p> <p>The release of 2nd Installment (40%) of SAAP is based on the utilization of minimum 75% of fund released for each SAAP with a total minimum of 75% of the overall SAAP. As per the OM K-16015/2018- AMRUT-1B dated 06.02.2018, a set of documents are required for the release of second installment of central assistance under SAAPs.</p> <p>In the present situation of AMRUT Kerala Project, the expenditure as on 16.02.2019 under SAAP I is Rs. 100.51 Cr. and is 87.25% ie. greater than 75% (Utilization Certificate of Central Share is already submitted to MoHUA on 01.02.2019) and thus in compliance with MoHUA requirement. The analysis of the total expenditure reveals that the State has utilized a total amount of Rs. 247.48 Cr. against the total release of Rs. 464.48 Cr.</p> <p>However in the meeting held on 30.01.2019 at MoHUA, Nirman Bhavan, New Delhi chaired by the Additional Secretary, Sri. Sivadas Meena IAS, it has been directed to submit the second installment of the State at the earliest, to utilize the fund in hand with the centre, before declaration of the Parliament Election.</p>	SHPSC recommended to forward the Proposal to MoHUA, for the release of 2nd Instalment of SAAP I ie. Rs. 115.20 Cr.	An amount of Rs. 194.74Cr. has been released as second instalment on 28.08.2019

Agenda Item	Agenda	Decision Taken	Action Taken
2.4: APPROVAL FOR TENDER EXCESS QUOTED FOR MULTILEVEL CAR PARKING AT MEDICAL COLLEGE PREMISES, THIRUVANANTHAPURAM	<p>Hence SHPSC may recommend the release of 2nd installment of SAAP I ie. Rs. 115.20 Cr. (40% of Central Assistance) for onward submission to MoHUA for their further action.</p> <p>The Secretary, Thiruvananthapuram Corporation vide letter no E13/98554/18 dated 23.01.2019 has informed that on re-tendering of Multilevel Car parking at Medical College, the single bidder, M/s. Sieger Spintech Equipments Pvt. Ltd. quoted Rs.11,50,18,031.76 against the estimated amount of Rs.11,00,00,000.</p> <p>She further informed that the negotiation with the company on 10th January 2019, the amount reduced to Rs. 11,45,18,031.00 for Medical College which is Rs. 45,18,031.00 (ie, 4.107%) higher than the estimate rate. As discussed in the meeting held on 2nd Nov. 2018 chaired by Hon'ble Minister for LSGD, it is decided to utilize the DPR savings of Urban Transport sector (ie, Rs.3 Cr) to mitigate this excess amount. In this situation, the Secretary has requested to utilize the excess amount from the savings of Urban Transport sector and to award the work in the quoted rate.</p>	<p><i>SHPSC decided to sanction the excess amount and award the project on condition that tender excess should be met from the savings of Urban Transport Sector or from the Own Fund of ULB.</i></p>	<p>AS accorded vide GO (Rt)No.5/2018/ LSGD dtd. 1.1.2018. SE, Trivandrum Corporation has issued selection notice to M/s. Sieger Spintech Equipments Pvt Ltd on 28.02.2019 to sign the agreement on or before 15.03.2019 and with 1% penalty on 04.06.2019 if they didn't sign the agreement within the stipulated time.</p> <p>Subsequently SE, Trivandrum Corporation sent show cause notice on 20.09.2019 for not signing the agreement. Company replied on 30.09.2019 and requested permission to conduct soil test for obtaining final design and drawing for the MLCP at Medical College and to start the work immediately after signing the agreement without</p>

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2.5: UNDERTAKING FROM SHPSC TOWARDS THE FORMULATION OF PILOT SCHEME ON LOCAL AREA PLAN AND TOWN PLANNING SCHEME AND AMENDMENTS IN THE KERALA TOWN AND COUNTRY PLANNING ACT, 2016	<p>The Chief Town Planner (Planning) vide letter number F/8101/2018 dated 05.02.2019 has requested to present the agenda note before the 21st SHPSC.</p> <p>Thiruvananthapuram City is one among the 25 cities selected in the Country under the Pilot Scheme on Formulation of Local Area Plan (LAP) and Town Planning Scheme (TPS) under AMRUT. The Local Area Plan aims for redevelopment of existing brown field areas whereas Town Planning Scheme facilitates for planned expansion of green field areas</p> <p>The launch Workshop of the Scheme was held on 8.8.2018 at CEPT University Ahmadabad with participation from Thiruvananthapuram Corporation and Town and Country Planning Department. As per the Guidelines of the Scheme, conditions to be met for funding under the Pilot include Stakeholder's consultation, Review of statutory framework in the State to take up redevelopment and spatial expansion Plans, designation of Nodal Agency and Capacity Building of personnel. State Government, based on recommendation of 19th meeting of the SHPSC, have designated the Department of Town and Country Planning as the State Level Nodal Agency and the Chief Town Planner (Planning) as the Nodal Officer of the Scheme. As per the Guidelines of the Scheme, Anchor Institute for Capacity Building is to be identified from among institutions empanelled by Government of India.</p> <p>Communications have been made by the Nodal Officer with Town and Country Planning Organization, GoI regarding identification and formalization of Anchor Institute and the decision is awaited.</p> <p>The Corporation of Thiruvananthapuram has identified two areas for the scheme viz. Medical College Area for preparation of Local Area Plan and Vizhinjam Area for preparation of Town Planning Scheme. Though the areas are identified, detailed projects are not framed for which support of an Anchor Institute is required. Preliminary Proposal under the scheme in the prescribed format has been submitted to Government of India within the specified timeline along with request to designate an Anchor Institute for complete handholding including preparation of Projects, suggesting amendments to be made in the Kerala Town and Country Planning Act 2016, Capacity Building etc.</p> <p>The conditions precedent for evaluating the preliminary proposal of formulation of LAP/ TPS by GoI, inter alia, include an Undertaking from the SHPSC towards formulation of pilot TPS and LAP and to make necessary amendments in the State Town and Country Planning Act and Urban Development Authority Act/ or any statutory provision.</p>	<p><i>SHPSC sanctioned the Proposal of CTP (Planning) to formulate Local Area Plan (LAP) & Town Planning Scheme (TPS) for Thiruvananthapuram City and make necessary amendments in the Kerala Town & Country Planning Act 2016, for the formulation and implementation of these Schemes, subject to the condition that the Chief Town Planner (Planning) shall submit proposal for making these amendments.</i></p>	<p>delay. The firm not yet executed the agreement</p> <p>The proposal for LAP and TPS has been approved by Government of India for a total project cost of Rs. 2 Cr. An amount of Rs. 40 lakh has been released as 1st instalment of Central grant (20%) on 15.07.2019. Govt. of India has designated Tamil Nadu Institute of Urban Studies, Coimbatore as Anchor Institute for supporting the preparation of LAP & TPS.</p>

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	<p>The Chief Town Planner (Planning), has also informed that the Kerala Town and Country Planning Act 2016 has provisions for Land pooling Schemes (Town Planning Schemes), but requires certain amendments for preparation and implementation of TPS like inclusion of provision to prepare Land Pooling Schemes for projects that are not included in Master Plans or DTP Schemes, provision for Developer Entity to prepare Land pooling Schemes etc. Further he informed that any amendments required for the implementation of Local Area Plan is to be suggested by the Anchor Institute to be identified</p>		
2.6: Kozhikode Corporation -Request for issuing Revised AS of the Sewerage network project - 'Sewerage system in Zone A'	<p>The Mayor, Kozhikode Corporation through letter no. EG21/61457/17 dated 21.02.2019 has requested to revise the AS issued for Sewerage and Septage project- 'Sewerage system in Zone A' under GO(Rt) 516/2018/LSGD dated 22.02.2018 amounting to Rs.106.69 Cr due to cost escalation in the final DPR. The project is intended to provide Sewerage network connections for 98 Km benefitting 75000 people. However, the final DPR indicates that there is 15% (approximate) for escalation in the project cost. The requirement of additional fund was discussed in the City Core Committee meeting held on 23.01.2019 which further decided to obtain sanction from SHPSC.</p> <p>Therefore, Kozhikode Corporation requesting SHPSC to revise the amount for the Project 'Sewerage system in Zone A'</p>	<p><i>SHPSC sanctioned the request submitted by Kozhikode Corporation and decided to accord revised Administrative Sanction for Rs.116.50 Cr utilizing the fund from the SAAP savings, ULB's Own Fund or savings obtained from the Sewerage Sector projects of Kollam, Kannur and Palakkad</i></p>	<p><i>Revised AS accorded vide GO (Rt) No.769/2019/LSGD dtd. 30.03.2019.</i></p> <p><i>The TS for this project was issued on 28.02.19 & the project has been tendered as two packages on 20.06.2019. As no offers received the work was retendered on 09.07.2019 with due date 05.10.2019. 2 bids received & technical evaluation will be completed by 31.10.2019.</i></p>
2.7: Kozhikode Corporation -Request for Sanction to utilize the savings under Water Supply Sector for extra payments under Road Restoration works	<p>The Kozhikode Corporation also informed that there is a savings of Rs.3.67Cr from the water supply project-<i>Strengthening of existing infrastructure facilities and quality improvement of CWSS</i> due to the unbundling of the project by KWA into 3 packages. The Core Committee Meeting held on 6.02.2019 has decided to utilize the above savings for the road restoration works of the water supply projects-<i>Rehabilitation of old pipes, valves, inter connections with existing line and providing water meters in Kozhikode Corporation and Rehabilitation of old pipes, valves, inter connections with existing lines Phase II.</i></p> <p>The Corporation has requested to accord revised sanction to utilize the savings of 3.67Cr. for road restoration works of the referred water supply projects.</p>	<p><i>The decision of utilizing fund for road restoration works has already been taken in the 19th SHPSC held on 1st October 2018 and hence all Mission Cities shall adopt the same decision in this regard.</i></p>	<p><i>Rs 3.67Cr. has been transferred to the ULB account for the reformation of road on 25.04.2019.</i></p>

Agenda Item	Agenda	Decision Taken	Action Taken
2.8: Corporation of Kollam - Cancellation of 4 park projects, 1 water-supply project and request for re-arrangement of fund	<p>Vide letters no. CSSS1/48036/15 dated 22.02.2019 and CCC1/48036/15 dated 04.02.2019, the Honorable Mayor, Corporation of Kollam has requested the cancellation of 4 park projects due to the following reasons:-</p> <ol style="list-style-type: none"> 1. Thanni Park - Cancellation of project as the proposed land is under the possession of PWD, and will not issue NOC for construction of park. 2. Kilikolloor-Elavanthi Park- Municipal council decided to cancel the project due to public protest. 3. Thoppilkadavu Park- Cancelled as the proposed land is under the possession of PWD, where the land is earmarked for future development. 4. Thirumullavaram- Ozhukkuthodu Park-Municipal council is decided to cancel the project as the proposed location is very close to the sea shore <p>By cancelling the above 4 projects, the Corporation has a saving of Rs.4.52 Cr (1.5 Cr from 4 park projects + 3.02 Cr from SWD sector). Kollam Corporation is requesting SHPSC to consider taking up new projects, savings of the above projects.</p> <p>In addition to the above cancellation, the Mayor also informed that the Superintending Engineer, KWA, Kollam vide letter KWA/PHC/Q/DB5/2796/16 dated 22.02.2019 has requested Kollam Municipal Corporation to shift 2 sub projects from Comprehensive water supply scheme (<i>Construction of transformer room, approach road, retaining wall at intake etc..and Clear water pump-set, total amount of Rs.1.49 Cr</i>) to KIIFB since the land acquisition for the project will take 3 more months. The above re-arrangement of fund may be utilized to enhance the cost for another sub project viz. transformer power line extension (<i>enhancement from 46.59 lakh to 2.75 Cr</i>).</p> <p>The Kollam Municipal Corporation is thus requesting SHPSC to accept the re-arrangement of fund after cancellation of the above-mentioned projects.</p>	<p><i>SHPSC reviewed the request submitted by the Municipal Corporation of Kollam and took the following decisions:</i></p> <ul style="list-style-type: none"> • <i>Approved the cancellation of four Park Projects (Thanni Park, Kilikolloor-Elavanthi Park, Thoppilkadavu Park, Thirumullavaram-Ozhukkuthodu Park) amounting to Rs.1.5 Cr. and decided to utilize this amount in the Priority Sector Projects of Kollam Corporation.</i> • <i>Kollam Corporation's request for additional amount of Rs. 2.75 Cr. due to the enhancement of cost of transformer power line extension (to KSEB) may be allowed to be met from the fund available from (i) Construction of transformer room, approach road & retaining wall at Intake amounting to Rs. 1.04 Cr which has been shifted under KIIFB and (ii) Sufficient amount may be taken from the savings due to the cancellation of 4 park projects in Kollam Corporation</i> 	<p><i>Cancelled 1 Water Supply Project and 4 Park projects from the Project list, GO(RI).913/2019/ LSGD dated 30.04.2019.</i></p> <p><i>Made the payment for the Transformer & Power Line Extension to KSEB on 01.04.2019</i></p>

Agenda Item	Agenda	Decision Taken	Action Taken
		<i>SHPSC directed Kollam Corporation not to propose new projects under Park Sector, if Corporation has already covered 2.5% of the SAAP allocation for Open Space/Park sector</i>	
2.9: Guruvayur Municipality-Request for additional fund for road restoration works under water-supply sector projects due to rate revisions by PWD	<p>Chairperson of Guruvayur Municipality vide letter E.5-8932/18 dated 21.02.2019 has requested that the ULB had remitted the amount to PWD for road restoration charge of the water supply projects under Pookode Zone and Guruvayur Zone for Rs. 2.49 Cr and Rs. 1.77 Cr respectively, in the mid of year 2018 and had obtained sanction from PWD for the same.</p> <p>But, when the projects are commenced, the PWD officials interrupted and cancelled the issued permit and submitted revised estimates of Rs. 10.17 Cr in lieu of Rs.2.49 Cr and Rs.8.18 Cr in lieu of Rs.1.77 Cr.</p> <p>Therefore, Municipality has requested the intervention of SHPSC to fix the charges of road restoration works without any financial burden to ULB and to enable them the execution of water supply works during the months of March and April 2019.</p>	<p><i>The Chairman directed to take necessary urgent action for issuance of a G.O from PWD for the exclusive coverage of AMRUT work which has been directed in the previous SHPSC dated 11.12.2018. The MD, KWA shall liaise with WRD, PWD and LSGD for issuance of the G.O.</i></p>	<p><i>GO has been issued by the PWD vide GO.(Rt) No. 756/2019/PWD dated 20/6/2019. (Annexure-2)</i></p> <p><i>As per the GO:</i></p> <ol style="list-style-type: none"> <i>1. The restoration responsibility and balance defect liability, if any, will rest with ULB concerned.</i> <i>2. In case of restoration of road without DLP, security deposit valid upto the end of DLP of the restoration work should be remitted to PWD.</i> <i>3. In case of restoration of road with DLP, security deposit should be remitted for the entire width of the length to be restored upto the end of DLP.</i>

Agenda Item	Agenda	Decision Taken	Action Taken
2.10: Alappuzha Municipality - Request for Administrative Sanction for 10KLD Mobile Septage Treatment plant for Alappuzha Municipality -2nos and 15 KLD Sewage Treatment plant at Shathabdi Mandiram in Alissery Ward	<p>Alappuzha Municipality is having an allocation of 10.09Cr in the Septage/Sewerage Sector, in which Administrative Sanction for an amount of Rs.3.45Cr was obtained for the project "Construction of Sewage Treatment plant at General Hospital" vide LSGD/5/2018 dt 01-01-2018. Thus an amount of Rs. 6.64Cr is left as savings in the same sector for which preparation of DPR is pending. They proposed the following projects under Sewerage/Septage Sector:</p> <ul style="list-style-type: none"> • 10KLD Mobile Septage treatment plant for Alappuzha Municipality -2no Rs.80,00,000/- • 15 KLD Sewage Treatment plant at Shathabdi Mandiram in Alissery Ward – Rs.30,00000/- 	SHPSC reviewed and accorded Administrative Sanction for the above two Projects amounting to Rs.1,10,000/-	<p>AS accorded vide GO (Rt) No. 769/ 2019/LSGD dt. 30.03.2019.</p> <p>Technical Committee with Executive Director, Suchitwa Mission as Chairman & the Chief Engineer, LSGD, Sri.Sreekumar, Environmental Expert, AMRUT, Sri.Vishak B, AE, LSGD as members have not issued TS so far.</p>
2.11: Alappuzha Municipality - Request for cancellation of project under park sector - Development of Beach Park Near Children's Library Alappuzha and approve the new proposal	<p>AS pre GO 5/2018 dated 01-01-2018 Administrative Sanction was accorded for the Development of Beach Park Near Children's Library Alappuzha for Rs 48,00000/- But the project has been cancelled by the Council for want of NOC from the Revenue Dept. Now Council has proposed a new park at Alappuzha beach, in Railway station Ward utilizing the fund. Hence the new proposal may be considered and AS may be accorded.</p> <p>NEW PROPOSAL : Development of Park in Railway Station Ward at Alappuzha Beach:-Rs 48,00,000/-</p> <p>Cancelled Project : Development of Beach Park Near Children's Library Alappuzha for Rs 48,000,00/-</p>	SHPSC approved the cancellation of the project and approved the new proposal	<p>AS accorded vide G.O.(Rt) No. 1172/ 2019/LSGD dt 10.06.2019</p> <p>TS issued on 20.09.2019.</p> <p>Work tendered on 20.09.2019 with due date 04.10.2019. 2 bids received. Evaluation is in progress.</p>

Agenda Item No.3: PROGRESS OF ACTIVITIES SINCE 21ST SHPSC.

3.1: ULB WISE PROGRESS (as on 19.10.2019)

City	Total Projects (No.)	Project Cost (Rs. Cr.)	AS Accorded		TS Issued		Tendered		Awarded		Completed (No.)	Total Expenditure (Completed + In Progress) (Rs. Cr.)	Expenditure %
			No.	Amount (Rs. Cr.)	No.	Amount (Rs. Cr.)	No.	Amount (Rs. Cr.)	No.	Amount (Rs. Cr.)			
Guruvayur	34	203.10	34	203.10	33	192.73	33	192.05	28	183.88	10	86.12	42.40
Alappuzha	199	222.72	199	217.18	196	208.50	196	208.50	183	188.34	56	68.80	31.68
Kannur	37	225.72	37	225.65	37	196.61	37	195.63	32	151.77	2	60.38	26.76
Kochi	97	328.77	97	268.79	97	261.62	97	261.62	93	187.81	29	71.19	26.48
Palakkad	150	221.71	150	218.30	150	201.38	150	200.98	146	177.63	29	53.12	24.34
Trivandrum	275	357.50	275	357.35	275	332.31	274	328.31	255	272.39	105	86.92	24.32
Thrissur	121	269.93	121	266.62	120	243.15	120	243.15	115	185.96	42	63.12	23.67
Kollam	60	253.45	60	207.19	60	209.00	60	207.90	51	110.90	13	35.02	16.90
Kozhikode	50	274.76	50	284.64	50	283.94	50	278.66	47	148.11	7	46.91	16.48
Total	1023	2357.66	1023	2248.82	1018	2129.24	1017	2116.80	950	1606.79	293	571.58	25.42

3.2: SECTOR-WISE PROGRESS (as on 19.10.2019)

Implementing Agency	Sector	AS Accorded		TS Issued		Tendered		Awarded		Not Started (No.)	Completed		Total Expenditure
		No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.		No.	Amt.	
KWA	Water Supply	166	1048.50	165	1051.47	165	1045.08	159	971.73	10	33	36.62	406.48
	Sewerage	115	203.36	115	195.27	114	191.27	92	91.65	8	38	8.89	25.45
KWA – Total		281	1251.86	280	1246.74	279	1236.35	251	1063.38	18	71	45.51	431.93
ULB	Water Supply	10	21.03	9	15.65	9	15.65	4	6.99	1	0	0.00	0.00
	Sewerage	13	312.00	12	262.41	12	262.01	0	0.00	0	0	0.00	0.00
	Septage	8	27.88	7	22.90	7	22.90	0	0.00	0	0	0.00	0.00
	Storm Water Drainage	509	382.42	509	349.31	509	348.30	506	336.45	29	198	64.37	106.99
	Urban Transport	129	206.82	128	188.55	128	188.55	118	159.66	19	11	3.30	23.97
	Parks	73	46.81	73	43.68	73	43.04	71	40.32	0	13	4.39	8.69
ULB – Total		742	996.96	738	882.50	738	880.45	699	543.42	49	220	72.06	139.65
Grand Total (KWA & ULB)		1023	2248.82	1018	2129.24	1017	2116.80	950	1606.79	67	293	117.57	571.58

3.3: Progress achieved since 21st SHPSC held on 27.02.2019

(Rs. In Cr.)

Milestone	AS accorded		TS accorded		Tendered		Contract awarded	
	No	Cost	No	Cost	No	Cost	No	Cost
Last SHPSC (27.02.2019)	1021	2232.86	1004	1905.19	989	1818.27	915	1506.76
Current SHPSC	1023	2248.82	1018	2129.24	1017	2116.80	950	1606.79
Progress	2*	15.96	14	224.05	28	298.53	35	100.03

*2 subprojects added

PENDING Milestones (as on 19.10.2019)

Kerala AMRUT Projects	AS issued but TS pending		TS issued but not tendered		Tendered but not Awarded		Awarded But not Started	
	Number	Amount in Cr.	Number	Amount in Cr.	Number	Amount in Cr.	Number	Amount in Cr.
KWA	1	6.00	1	4.00	28	172.97	20	57.89
ULB	4	113.58	--	--	33	335.48	44	33.00
Total Pendency	5	119.58	1	4.00	61	508.45	77	96.45

Agenda No.4: PROJECTS BEING IMPLEMENTED BY KWA

Agenda No.4.1: Kochi – Water Supply Sector – Revision of AS – Replacement of 100mm AC Pipe by Laying Rider Line of 160mm PVC (6kg/cm²) along both side of Pandit Karuppan Road (4400m)

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested to revise the AS.

Details of Work	Reason for Revision	Source of Fund
AS Amount: Rs.1.61Cr.		Total SAAP amount for Water Supply is Rs. 124.03Cr.
AS Date: 15.08.2017	The increase in amount is due to increase in road restoration charges (original estimate - Rs.1.02Cr. & revised estimate - Rs.1.07Cr.).	Total AS amount is Rs. 114.04Cr.
TS Amount: Rs.1.61Cr.		SAAPs savings - Rs. 9.99Cr.
TS Date: 16.11.2017	Due to revision of PWD rates & 10% Tender Excess (tendered amount - Rs.0.62Cr to awarded Cost – Rs.0.68Cr.).	The excess amount Rs.0.14Cr. can be met from the savings.
Revised Project Cost: Rs.1.75Cr.		
Excess Amount: Rs.0.14Cr. (8.70% increase)		
Corporation Road: 4400m, BM & BC Road	Revised Project Cost is Rs.1.75Cr. (Rs.1.07Cr. + Rs.0.68Cr.)	

Decision to be taken: *The SHPSC may accord Revised AS to the above said project in Kochi Corporation.*

Agenda No.4.2: Kochi – Water Supply Sector – Revision of AS – Laying of 450mm DI K9 Pipe from North End of Aroor Edakochi Bridge to KWA Tank Site (1050m)

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested to revise the AS.

Details of Work	Reason for Revision	Source of Fund
AS Amount: Rs.1.52Cr.		Total SAAP Amount for Water Supply is Rs. 124.03Cr.
AS Date: 15.08.2017		Total AS Amount is Rs. 114.04Cr.
TS Amount: Rs.1.52Cr.		SAAPs Savings - Rs.9.99Cr.
TS Date: 16.11.2017		The excess amount of Rs.0.15Cr can be met from the savings.
Revised Project Cost: Rs.1.67Cr.		
Excess Amount: Rs.0.15Cr. (9.87% increase)		
PWD Road: 1050m, BM & BC Road		
	The increase in amount is due to increase in road restoration charges (original estimate - Rs.0.58Cr. & revised estimate - Rs.0.81Cr.) due to revision of PWD rates. Tendered amount - Rs.0.93Cr Awarded cost - Rs.0.86Cr. Revised Project Cost is Rs.1.67Cr.	

Decision to be taken: The SHPSC may accord Revised AS to the above said project in Kochi Corporation.

Agenda No.4.3: Kochi – Water Supply Sector – Revision of AS – Laying Rider Main from Kathrikkadavu to Elamkulam, Chettichira, Ponnurunni areas & Distribution Line in Chakkarpappambu, Chalikkavattom areas (5800m)

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested to revise the AS.

Details of Work	Reason for Revision	Source of Fund
AS Amount: Rs.3.25Cr.	The Original proposal is as follows:	Total SAAP Amount for Water Supply is Rs. 124.03Cr.
AS Date: 15.08.2017	1. 200mm DI K9 pipe laying for a length of 1000m along Kumaranasan road from Kathrikkadavu.	Total AS Amount is Rs. 114.04Cr.
TS Amount: Rs.3.25Cr.	2. 160mm PVC pipe laying for a length of 2000m along Fathima Church road up to Elamkulam Jn.	SAAPs Savings - Rs.9.99Cr.
TS Date: 23.01.2018	3. 160mm PVC branch line laying for a length of 500m along Subash Chandra Bose road and interconnection with the existing 450mm CI pipe line near Kathrikkadavu ROB.	The excess amount of Rs.0.40Cr can be met from the savings.
Awarded Cost Road Restoration Charges	- Rs.1.11Cr. - Rs. 2.49Cr.	
Additional Cost (Panampilly Nagar & Ponoth Road works)	- Rs.0.06Cr.	
Revised Project Cost	- Rs.3.65Cr.	
Excess Amount: (12.31% increase)	- Rs.0.40Cr.	
KMC Road: 4800m, BM & BC road	As per the Resolution of Kochi Council dated 28.02.2019 the alignment was changed as follows: a. 500m of 200mm DI K9 along Kumaranasan road was cancelled & the same was proposed to be laid in Panampilly Nagar from Shipyard Quarters to Keezhavana Road up to Panampilly Nagar Main Avenue. b. 2500m of 160mm PVC along Fathima Church Road & from Elamkulam to Subash Chandra Bose Junction was relocated to Ponoth Road.	

Details of Work	Reason for Revision	Source of Fund
	<p>c. Due to the diversion of 200mm DI pipe to Panampilly Nagar, two extra items are to be included (1) interconnection to the existing 400 mm Primo pipe (2) conveyance of 200mm DI K9 Pipe from Elamkulam to Panampilly Nagar. – Rs.250000.</p> <p>d. Due to the diversion of 160mm PVC pipe to Ponoth Road, two extra items are to be included (1) interconnection to the existing 300mm CI pipe (2) conveyance of 160mm DI K9 Pipe from Elamkulam to Ponoth Road. – Rs.340000.</p> <p>The increase in amount is due to increase in road restoration charges (original estimate - Rs.2.24Cr. to revised estimate - Rs.2.49Cr.), the revision in rates and the change in alignment.</p>	

Decision to be taken: *The SHPSC may accord Revised AS to the above said project in Kochi Corporation.*

Agenda No.4.4: Kochi – Water Supply Sector – Revision of AS – Laying 500mm DI Pipe from Thammanam Pump House to Kadavanthra OHSR

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested to revise the AS.

Details of Work	Reason for Revision	Source of Fund
AS Amount: - Rs.7.65Cr.		Total SAAP Amount for Water Supply is Rs. 124.03Cr.
AS Date - 02.11.2017		Total AS Amount is Rs. 114.04Cr.
TS Amount - Rs.7.65Cr.		SAAPs Savings - Rs.9.99Cr.
TS Date - 28.11.2017		The excess amount of Rs.0.11Cr can be met from the savings.
Excess Amount - Rs.0.11Cr. (1.44% increase)	Due to the change in the alignment made (railway crossing) based on the direction of Railway, the length of pumping main to be laid increased by 802m (3465m to 4267m). Out of 802m, 702m can be executed using the savings in Maradu Pump House to Thammanam work (Agenda No.4.5). Revision of AS is required to meet the additional expense incurred for the balance length of 100m. Total length of pipe laying will become 3565m.	
Awarded Cost Road Restoration	- Rs.4.45Cr. - Rs.3.23Cr. increased to Rs.3.30Cr	
Revised Project Cost	- Rs.7.76Cr.	

Decision to be taken: The SHPSC may accord Revised AS to the above said project in Kochi Corporation.

Agenda No.4.5: Kochi – Water Supply Sector – Permission for Re-arrangement of Works Without Change in AS – Laying Pumping Main of 500mm DI K9 Pipe from WTP at Maradu to Pump House at Thammanam for Additional Pumping of Water to Kochi City

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested permission for the following re-arrangement without change in AS (Rs.16.5Cr.) of this project.

- To execute 6nos. of additional interconnection as extra items of Maradu - Thammanam work for utilizing the existing DI pipes and due to the lack of permission from NHAI to lay pipes in Kundanoor & Vytla flyover.
- There is a saving of 702m of 500 mm DI pipeline to manage the shortage of 802 m of 500 mm DI pipeline in Thammanam-Kadavanthra work

Decision to be taken: The SHPSC may accord permission for the above-mentioned rearrangement of works without change in AS amount. The Managing Director, KWA may be entrusted to accord sanction for the rearrangement of work if any without change in AS amount.

Agenda No.4.6: Kochi – Water Supply Sector – Approval for Tender Excess – Replacement of 100 mm CI Pipe by Laying 160 mm & 110 mm PVC Pipes (6 kg/cm²) from Valanjambalam Junction to Ravipuram

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3) has requested permission for the approval of tender excess for this project.

AS Amount:	Rs.0.66Cr. & AS Date: 15.08.2017
TS Amount:	Rs.0.66Cr. & TS Date: 30.10.2017
Tendered amount:	Rs.0.19Cr.
Road Restoration Charges envisaged:	Rs.0.47Cr.
Awarded amount:	Rs.0.23Cr. (19.62% Excess)
Actual Road Restoration Charges:	Rs.0.36Cr.
Revised Project Cost:	Rs.0.59Cr.

The work has been physically completed. The Secretary has requested for the approval of tender excess on 15.10.2019 based on the request from KWA.

Decision to be taken: *The SHPSC may take an appropriate decision.*

Agenda No.4.7: Kochi – Water Supply Sector – Permission for Utilizing Savings for Allied Works – Construction of 1.5ML OHSR & 0.2ML CWR at Vadathode, Cheranalloor

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested permission for utilizing the savings in this work for the following allied works.

- 45HP Pump Sets – 2nos. having a discharge of 106LPS against a head of 21m
- 100KVA Outdoor Type Transformer
- Allied electrical works

AS Amount: Rs.7.75Cr. & **AS Date:** 27.09.2017

TS Amount: Rs.5Cr. & **TS Date:** 23.01.2018

Awarded Cost: Rs.4.94Cr.

Savings: Rs.2.75Cr.

Reason for Savings: The AS proposal includes 1000mm dia pile – 16nos. & 750mm dia pile-20nos. with 45m depth. TS proposal after soil investigation proposed 750mm dia pile-32nos. & 600mm dia pile-40nos. with 29m depth only.

Decision to be taken: *The SHPSC may accord permission for utilizing the savings for the above-mentioned works.*

Agenda No.4.8: Kochi – Water Supply Sector – Sanction of Additional Works – Replacement of Damaged Service Connections – 5000nos.

As per the Resolution No.114 of the Kochi Corporation Council held on 29.07.2019, the Secretary, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-3), has requested permission for including the following additional works:

Sl. No.	Name of Work	Additional work	Cost of Additional Work (Lakh)
1	Replacement of 100mm AC pipe by laying rider line of 160mm PVC (6kg/cm ²) along both side of Pandit Karuppan Road AS - Rs.1.61Cr.	Shifting of existing water connections – 310nos. & Bye-lane connections -44nos.	10.6
2	Replacement of old damaged pipeline from Valanjambalam to Ravipuram -size 160mm & 110mm PVC (1000m) AS - Rs.0.66Cr.	Shifting of existing water connections – 185nos. & Bye-lane connections -12nos.	9.85
3	Laying rider main from Kathrikkadavu to Elamkulam, Chettichira, Ponnurunni areas and distribution lines in Chakkaraparambu, Chalikkavattom areas AS - Rs.3.25Cr.	Shifting of existing water connections – 191nos. & Bye-lane connections – 3nos.	18.29
TOTAL		House Connections – 686nos. Bye-lane Connections-59nos.	38.74

AS was accorded for the work - Replacement of Damaged Service Connections - 5000 Nos. for an amount of **Rs.5.00Cr**. This work was tendered on 17.02.2019 but KWA has not yet finalized the beneficiary list. Now the Contractor has refused to execute the agreement in LMR rate. Hence the work needs to be retendered. The 3 above-mentioned ongoing WS works, additionally require 686nos. house connections & 59nos. bye-lane connections amounting to Rs.38.74 Lakh for the successful completion of works.

Decision to be taken: *The SHPSC may accord sanction for the above-mentioned additional works.*

Agenda No.4.9: Palakkad – Water Supply Sector – Permission for Utilizing Savings for Paying Road Restoration Charges

As per the Resolution No. 2351 & 2353 (Annexure-4) held on 14.10.2019, the Secretary requested additional amount for road restoration utilizing the savings.

Administrative Sanction has been accorded for Rs.109.33Cr for Water Supply Sector (6 sub-projects) in Palakkad Municipality under AMRUT scheme. In the estimate prepared by KWA, provision of only Rs.8.73Cr. was given for restoration of roads for total 6 sub-projects. But as per the actual estimate prepared by the LSGD engineering wing of Palakkad Municipality, the amount for road restoration comes to Rs.30.82Cr. for 3 sub-projects.

The Secretary of the Municipality has reported that, it is beyond the financial capacity of the Municipality to meet the fund from other sources.

Details of Work	Reason for Revision	Source of Fund
Total AS Amount for the 3 works Rs.54.33Cr.	Reasons for Excess in Road Cutting	
AS Date: 24.05.2018	Lumpsum amount of 8% was kept in the DPR prepared by KWA for the road restoration. Detailed estimate was not prepared during the DPR Preparation.	Savings from Water Supply (SAAP 1, 2 & 3) – Rs. 12.21Cr.
TS Amount: Rs.54.33Cr.		Septage & Sewerage (SAAP 1 & 2) – Rs. 17.26 Cr
TS Date: 23.02.2018		Storm Water Drainage (SAAP 1, 2 & 3) – Rs. 1.35 Cr.
Additional commitment due to Road Restoration Charges Rs.30.82Cr. (56.72% increase)		
Revised Project Cost: Rs.85.15Cr.		
Mattumantha Zone – Providing rider main pipelines, replacing AC pipelines & service connection for proper zoning	As per the latest GO for road restoration, ULB had signed tripartite agreement with PWD and KWA for undertaking all restoration works. LSGD Engineering wing visited all sites and took actual site measurements and prepared detailed estimate using the PRICE Software with current DSR. Hence, estimate rates changed.	Total – Rs. 30.82 Cr.
Original Amount for road restoration – Rs. 2.5 Cr.		
Actual Amount required for Road Restoration – Rs.8.96Cr.		
Moothanthara Zone – 47.613km (600mm DI K9, 200mm DI K9 & 160mm PVC) Construction of Transformer Room	In the case of PWD roads, the estimate was prepared considering the cutting width (1.5m) and retarring for the full width of roads under DLP (5m)	
Original Amount for road restoration – Rs. 3.03 Cr.		
Actual Amount required for Road Restoration – Rs.9.86Cr	In the case of ULB roads the estimate was prepared for cutting width (1 to 1.5m) and tarring	

Kalmandapam Zone – 43.996km (450mm DI K9, 200mm DI K9 &160mm PVC)	for full width of roads (3m) as the pipes are laid through the centre line of roads damaging the entire width.	
Original Amount for road restoration – Rs. 2.53 Cr. Actual Amount required for Road Restoration – Rs.11.96 Cr	Total 75 Km ULB road, 12 Km PWD Road, 4.5Km PWD - NH & 2.6 Km NHAI. Restoration is required only for BM/BC cuttings.	

Decision to be taken: The SHPSC may accord sanction for using savings from all sectors for paying the additional road restoration charges.

Agenda Item No.4.10: Kannur Corporation – KWA- Water Supply Sector -Sanction to execute 4950 new house connections

Kannur Municipal Corporation had obtained administrative sanction for 114.47Cr in the water supply sector under 12 sub-projects. These projects had obtained technical sanction for 114.47Cr and all the works were awarded. These works are under good progress, with pipe laying completed for 3 projects, 95% completed for 5 projects & 75% completed for remaining 4 projects.

AS Amount: Rs.114.47Cr.

In the approved DPRs there was provision only for reconnecting the existing house connections to the new supply lines and no provision was made for the new house connections. Kannur Municipal Corporation informed that, if the new house connections are provided during the pipe laying time itself, it will help the Kerala Water Authority to provide connections in a single stretch and not to cut the roads later for providing connections. Also, the beneficiaries will get the water supply during the commissioning time itself.

Kerala Water Authority had given an additional proposal of 4950 new house connections (including Water Meter) for Elayavoor Zonal, Edakkad Zonal and Pallikkunnu-Puzhathi Zonal where the proposed AMRUT projects are under progress. The estimated cost is **Rs. 2.92 Cr.**

Additional Amount Required: Rs.2.92Cr.

The Municipal Council held on 29-08-2019 decided to approve the revised proposal of Kerala water Authority and recommended for the approval of SHPSC (Annexure-5)

KWA is expecting **Rs.2.50Cr** savings in SAAP-I from the project, ‘Laying Gravity Main from JICA project at Mangattuparamba to Pallikkunnu OHSR’. Also, there is a savings of **Rs.3.39Cr** in the Storm Water Drainage Sector SAAP-III and **Rs.3.72Cr** savings in the Urban Transport Sector – SAAP II.

Decision to be taken: The SHPSC may accord sanction to the additional proposal of 4950 new house connections amounting to Rs 2.93 Cr. and accord sanction to utilize the savings from the savings in WS and other Sectors.

Agenda No.4.11: Revision of AS – Kollam – Water Supply Sector – Augmentation of Water Supply Scheme to Kollam (2015-16, 2016-17 & 2017-18 – Phase-1, II & III)

As per the Resolution no.69 of the Council held on 14.10.2019, the Secretary of Kollam Corporation, vide Letter No. CSSS1/48036 dated 15.10.2019 (Annexure-6), has requested to revise the AS

AS Amount: Rs.78.35Cr. (as a single work)

AS Date: 28.09.2017

TS Amount: Rs.92.08Cr.

Excess Amount: Rs.13.73Cr.

This project had multiple work components for which TS was issued separately. The details of these work components are as follows:

1) *Construction of Weir at Njankadavu across Kallada river:*

Apportioned Cost: Rs. 13.98Cr. (prepared by using DSR-2014)

TS Amount: Rs.25.86Cr. (increase of Rs.11.88Cr. – 84.98% from apportioned cost)

TS Date: 04.09.2019

Reason for AS Revision: Final estimate for this work was prepared by Irrigation Department using DSR-2016 for an amount of Rs.25.86 Cr. Increase in TS is due to the change in DSR from 2014 to 2016.

Work Award Status: Tendered with due date as 26.10.2019 & opening date 28.10.2019.

2) *Construction of 12m dia. Intake Well at Njankadavu:*

Apportioned Cost: Rs.1.59Cr.

TS Amount: Rs.1.93Cr. (increase of Rs.0.34Cr. – 21.38% from apportioned cost)

TS Date: 22.12.2017

Reason for AS Revision: The increase in TS amount was due to the change in DSR from 2014 to 2016.

Work Award Status: Work awarded (Awarded Cost: Rs.2.01Cr. & Date: 19.03.2018) & in progress.

3) *Design, construction, commissioning & maintaining of 100MLD WTP at Vasoorichira:*

Apportioned Cost: Rs.55.07Cr.

TS Amount: Rs.57.12Cr. (increase of Rs.2.05Cr. – 3.72% from apportioned cost)

TS Date: 07.03.2018

Reason for AS Revision: The increase in TS amount was due to the change in DSR from 2014 to 2016.

Work Award Status: Work awarded (Awarded Cost: Rs.43.92Cr. & Date: 20.12.2018) & in progress.

4) *Supplying laying commissioning & maintaining 500mm DI K9 CWPM (3520m) from WTP at Vasoorichira to OHSR at Vadakkevila:*

Apportioned Cost: Rs.4.73Cr.

TS Amount: Rs.4.33Cr. (decrease of Rs.0.40Cr. – -8.46% from apportioned cost)

TS Date: 15.12.2017

Reason: decrease happened after detailed estimation.

Work Award Status: Work awarded (Awarded Cost: Rs.3.86Cr. & Date: 23.07.2018) & in progress.

5) *Clear Water Pumping Main – 350mm DI (150m) from WTP at Vasoorichira to 2ML OHSR at WTP:*

Apportioned Cost: Rs.0.09Cr.

TS Amount: Rs.0.10Cr. (increase of Rs.0.01Cr. – 11.11% from apportioned cost)

TS Date: 25.06.2019

Reason for AS Revision: The increase in TS amount is due to revision of estimate incorporating GST.

Work Award Status: Retendering process initiated after revising the estimate incorporating GST.

6) *Transformer & Power Line extension:*

Apportioned Cost: Rs.0.47Cr.

TS Amount: Rs.2.75Cr. (increase of Rs.2.28Cr. from apportioned cost)

Reason for AS Revision: As decided in the 21st SHPSC an amount of Rs.2.75Cr. was envisaged for this work.

Work Award Status: This is a deposit work involving KSEB. This amount has been remitted to them & the work is in progress.

Out of the excess amount of Rs.13.73Cr., Rs.8.25Cr. could be taken from the savings which have been already approved by SHPSC as follows:

- A. UT Sector - Rs.2.69Cr. (Decision No.7 of the 16th SHPSC dated 13.03.2018)
- B. SWD Sector - Rs.3.02Cr. (Decision No.21.A.3 of the 21st SHPSC dated 27.02.2019)
- C. Parks Sector - Rs.1.50Cr. (Decision No.21.A.3 of the 21st SHPSC dated 27.02.2019)
- D. Water Supply Sector - Rs.1.04Cr. (Decision No.21.A.3 of the 21st SHPSC dated 27.02.2019)

Total Savings from A to D - Rs.8.25Cr.

Excess amount after Savings- 5.48 Cr. (Rs.13.73Cr. – Rs.8.25Cr.)

Decision to be taken: The SHPSC may accord Revised AS to the above said project for an amount of Rs.92.08Cr. on condition that the excess amount after savings shall be met by ULB from their own fund.

Agenda Item No.5: PROJECTS BEING IMPLEMENTED BY ULB

Agenda Item No.5.1: Alappuzha Municipality –Revised AS for the work – SEWERAGE & SEPTAGE SECTOR- SAAP III- 15 KLD Sewerage Treatment Plant at Shatabdi Mandiram In Alissery Ward

As per the Council held on 20.08.2019 vide resolution No. 26, Secretary, Alappuzha Municipality, vide Letter dated 20.8.2019 (Annexure-7), has requested revised Administrative Sanction for the work -15 KLD Treatment Plant at Shatabdi Mandiram in Alissery Ward.

Details of Work	Reason for Revision	Source of Fund
AS Amount: - Rs. 30 Lakh		
AS Date: - 30.03.2019		
TS is Awaited		
Excess Amount: - Rs. 14.21 Lakh. (47.37% increase)	The Preliminary report was prepared with the market rates prevailed during the year 2018. Increase in rate of mechanical items in DPR during the current financial year increased the cost	Total allocation under Sewerage / Septage Sector is Rs.10.09 Cr. An amount of Rs 6Cr. is allocated under SAAP-III of which AS for Rs.1.1Cr has been accorded so far. Hence there is a saving of Rs 4.9 Cr. in the SAAP-III.
Revised AS Amount requested – Rs. 44.21 Lakh	Also as per the GO: GST/2017/LSGD dated 26.03.2019, an additional GST component of 12% was included in the estimate before tendering.	

Decision to be taken: *The SHPSC may accord Revised AS to the work for Rs. 44.21 Lakh.*

Agenda Item No.5.2: Alappuzha Municipality –Revised AS for the work – URBAN TRANSPORT - SAAP I- FOB across Muthalapozhi

As per the Council resolution No. 06 dated 20.08.2019, the Secretary, Alappuzha Municipality, vide letter dated 20.08.2019 (Annexure-8), has requested revised Administrative Sanction for the work - FOB across Muthalapozhi.

Details of Work	Reason for Revision	Source of Fund
AS Amount: Rs. 22 Lakh	When work was about to start, a test piling was done with coconut poles and the pile test failed.	The excess amount of Rs. 13 Lakh can be met from the saving in SAAP 2016-17.
AS Date: 13.11.2017		
TS Amount: Rs. 16 Lakh	As the site is inaccessible for the transportation of barge/piling unit, the driving of precast pile is not feasible.	
TS Date: 02.03.2018		
Excess Amount: Rs. 13 Lakh. (59.09% increase)	Hence the design has been revised from the pile structure to box type structure.	
Revised AS Amount requested Rs. 35 Lakh		
Work awarded on. 25.06.2019		
Name of Consultant- M/s.KITCO Ltd.		
Contractor not executed Agreement.	The estimate has been revised based on the new cost index and GST provision. And the final estimate is Rs.35Lakh. The excess amount for the same may be utilised from the cancelled project namely FOB between outpost and KSRTC - Rs.29Lakh	

Decision to be taken: *The SHPSC may accord Revised AS to the work for Rs. 35 Lakh.*

Agenda Item No.5.3: Alappuzha Municipality – Request for Cancellation of Works

List of Projects to be cancelled						
SL No	Sector & Name of project	SAAP	AS Amount (in Lakh)	Reason for Cancellation	Remarks	
1	Storm water drainage - Drain near Munnodi road culvert to Malikamukku St.Joseph road culvert	2017-18	6.50	Work completed by Irrigation department	Alappuzha Municipal Council held on 5.7.2019 vide resolution No.3 cancelled the 6 sub projects (Annexure-9).	
2	Storm water drainage - Drain near Chathanad Ration shop	2017-18	25.00	Work completed by utilizing Plan fund		
3	Urban transport - FOB across Ambalapuzha canal	2015-16	20.00	No bidder turned up to undertake the project even after several tenders		
4	Urban transport - FOB across Ramapuram Thodu	2015-16	15.00			
5	Urban transport - FOB opposite KSRTC bus stand	2015-16	29.00	Road widening proposal by KRFB		
6	Urban transport - Pedestrian network from Nehru Trophy starting Point to finishing point.	2016-17	197.00	Work taken up by other Agencies		
Total Amount for Cancelled Projects			292.5			

Decision to be taken: *The SHPSC may accord cancellation of the above said projects in Alappuzha Municipality.*

Agenda Item No.5.4: Alappuzha Municipality –AS for newly proposed work – 50 KLD Sewage Treatment Plant and Associated Networks at Thottumadi Colony for an amount of Rs. 2.24 Cr.

The Secretary, Alappuzha vide letter dated 28.08.2019 has requested Administrative Sanction for 50KLD Sewage Treatment Plant and Associated Networks at Thottumadi Colony for an amount of Rs 2.24 Cr.

The total amount allocated for Septage/Sewerage Sector for Alappuzha Municipality is Rs.10.09 Cr. An amount of Rs 6 Cr. is allocated under SAAP III of which AS for Rs.1.1Crs has been accorded so far. Hence there is a saving of Rs 4.9 Cr. in the SAAP III. The consultant has prepared the DPR for this work for an estimated cost of Rs 2.24 Cr. The Municipal council held on 20-8-2019 vide resolution No. 10 (Annexure-10) has decided to place the agenda before the SHPSC for approval.

AS Amount- Rs 2.24 Cr.

Decision to be taken: *The SHPSC may take an appropriate decision as the AMRUT projects need to be awarded before the end of December 2019.*

Agenda Item No.5.5: Alappuzha Municipality - AS for new works in Storm Water Drainage Sector at an estimated cost of Rs.1.28 Cr.

The Municipal Chairman, Alappuzha vide letter dated 30.08.2019 has requested Administrative Sanction for 4 works in Storm Water Drainage Sector for an amount of Rs.1.28 Cr. Total amount of Rs. 48.17 Cr. has been allocated to the Storm water drainage sector for 144 works. Out of this, 40 works have been completed and there is a savings of Rs. 1.3 Cr. (from the TS amount to final bill amount). Total number of SWD projects in Alappuzha is 144nos & SWD network length is 42km.

The Municipal Council held on 01/08/2019 vide resolution No 04, (Annexure-11) approved the same and recommended for SHPSC.

Details of proposed work are as follows:

Sl no	Name of work	Estimate Amount (in Lakh)
1	Improvement of shadamani thodu in Valiamaram Ward	49.00
2	Improvement of shadamani thodu in Municipal Office Ward	25.00
3	Construction of new drain from South end of SD College in NH47 to Govt LPS Kalarcode in Kalarkode ward	44.00
4	Malika parambu road drainage in Eravukad Ward	10.00
TOTAL		128.00

Total Project Cost - Rs 1.28Cr.

Decision to be taken: *The SHPSC may take an appropriate decision as the AMRUT projects need to be awarded before the end of December 2019.*

Agenda Item No.5.6: Guruvayur Municipality – Revised AS for the work URBAN TRANSPORT SECTOR- Construction of foot paths in 4 locations in Temple Circle Areas

As per the Council held on 14.10.2019 vide resolution No. 01, the Secretary, vide letter no. E5-16195/19, 10851/18 dated 18.10.2019 (Annexure-12), has requested revised Administrative Sanction for the work - Construction of foot paths in 4 locations in Temple Circle Areas

Details of Work	Reason for Revision	Source of Fund
AS Amount: Rs.8.17Cr.		
AS Date: 27.09.2017		
TS Amount: Rs.8.17Cr.		
Excess Amount: Rs. 40 Lakh. (4.89% increase)	Now 80 Lamp Posts & 11 LED Lights are required to be erected on the footpaths for an estimated additional amount of Rs.40 Lakh, which was not envisaged earlier.	
Revised AS Amount requested: Rs.8.57Cr.		
Work awarded On: 11.05.2018		
Name of Consultant - M/s. ISA		The additional amount of Rs.40Lakh has to be taken from the savings in the Urban Transport Sector (MLCP work). In the same resolution the Secretary mentioned that as per the Municipal Engineer's report the additional amount required can be borne by the Guruvayur Devaswom.

Decision to be taken: *The SHPSC may accord revised AS to the above said project in Guruvayur Municipality on the condition that the additional amount required due to the additional works mentioned above has to be borne by the Guruvayur Devaswom.*

Agenda Item No.5.7: Thrissur Corporation –Revised AS for the work- PARKS & GREEN SPACES SECTOR -Nehru Park Phase-I

As per Council held on 21.10.2019, resolution No.18 (Annexure-13), Secretary of Thrissur Corporation, vide Letter No.DW7/22785/15 dated 18.10.2019 has requested to revise the AS.

- A S Accorded for: Rs. 0.91 Cr.
- TS Accorded for: Rs.091 Cr.
- Work awarded on: 05.06.2019
- Awarded cost: Rs. 0.63 Cr.
- Revised AS required for: Rs. 1.32 Cr.
- Excess Amount required: Rs. 41 Lakh. (45.55%)
- Name of Consultant- Suresh Babu & Partners

Reason for Revision:

SI No	Item of work	Reason for Revision	Source of Fund
1	Civil works Rs.64.77lakh increased to Rs.80.75lakh	Demolishing existing aquarium, musical fountain pond, seating and hand rail for musical fountain, interlocking paver block and land scaping were included in civil work. 20 Nos extra items amounting to Rs. 388112/- needed for the work and there is quatity variation for all the items in the civil work.	This excess amount can be taken from the savings of Rs. 41 Lakh from Phase-II & Phase-III works of the same park sector. Nehru Park Phase-II (SAAP-II) is having an AS amount of Rs.0.75Cr with an expected savings of Rs.0.35Cr & Nehru Park Phase-III (SAAP-III) is having AS amount of Rs.1.00Cr with an expected savings of Rs.0.06Cr.
2	Providing and fixing musical fountain set Rs.19.75lakh increased to Rs.44.93lakh	Water effects of musical fountain proposed in the original estimate was not sufficient enough to cover the pond area. Enquiries were done by the park committee at Corporation level for the selection of a suitable musical fountain proportionate to the pond size and aesthetics. A better design was selected from the presentations of vendors, and specification of the same was adopted for making an estimate by collecting market rate from different vendors.	

Decision to be taken: *The SHPSC may accord Revised AS to the above said project in Thrissur Municipality.*

Agenda Item No.5.8: Palakkad Municipality: Administrative Sanction to take up additional 2 works utilizing tender Savings (Rs. 3.86Cr in SWD Sector and UT Sector and Rs 71 lakh from the savings of cancelled projects in SWD Sector and Parks & Green Spaces Sector)

As per the Council held on 14-10-2019 vide its resolutions 2353, 2354 and 2355 (Annexure-14), Secretary, Palakkad Municipality vide letter No.E1-1685/2017 dated 17.10.2019 has requested, to utilize the savings for taking up two additional works (Yard at Stadium Bus Terminal – Rs.1.85Cr. & Rejuvenation of Kottaimaithanam for Rs.1,37Cr).

Details of Work	Reason for Revision	Source of Fund
UT- Yard at Stadium Bus Terminal		
AS Amount: Rs.3.18Cr. AS Date: 27.09.2017 TS Amount: Rs.3.18Cr. TS Date: 25.02.2019 Excess Amount: Rs. 1.85 Cr. (58.17% increase) Revised AS Amount requested Rs. 5.03 Cr	In the approved DPR of Stadium bus terminal project (AS- Rs.3.18Cr), provision was made for Bus Terminal as well as yard. But due to the subsequent change of design from isolated footings to pile foundation as recommended by the NSS Engineering College Expert team, the original estimate was revised and yard construction component was completely excluded. Since the Bus Terminal project would be incomplete without the construction of yard, detailed estimate for yard construction was prepared by the LSGD Engineering wing for Rs. 1.85Cr.	Municipal Council has decided to earmark the unutilized savings from UT Sector (SAAP 1, 2 & 3) Rs. 96,00,000/- and SWD Sector (SAAP 1, 2 & 3); - Rs. 89,00,000/- for the construction of Bus Stand Yard. There are 86 SWD projects & 31 UT projects. Almost 33km of drain is being constructed in SWD sector. Most of the works are awarded below the estimated rate. Hence the savings.
Details of Work		
Rejuvenation of Kottaimaithanam Park - Phase 2 – New Work		
AS Amount: Rs.1.04Cr. AS Date: 26.03.2016 Excess Amount Required: Rs.1.62Cr. Total Project Cost: Rs.2.66Cr.	<i>Administrative Sanction was accorded for Rs. 1.04 Cr for the Rejuvenation of Kotta Maidhan Park Phase -1 in SAAP – 2015-16. (The original scope of work included a compound wall for the entire Fort Maidan, an open stage, toilet block, Children play area, Walkways with Kerbs using designer top tiles, Entry and Exit Gates, Landscaping, Tree Guards, benches and electrification etc.)</i> <i>Technical Sanction for the work- Compound wall with course rubble masonry was issued for Rs.85.80 Lakh and the work was awarded. During the execution, as per the direction of the Municipal council the boundary wall of fort Maidan was constructed using the Ashlar Masonry works, in order to match the masonry design of existing Palakkad Fort and RCC tree guards were provided for all the trees to avoid tree cutting, which were not in the existing estimate. Hence, the boundary wall could not be completed</i>	<i>Savings of Rs. 25,00,000/- from the unused SAAP amount in SAAP 2016-17 and from the Storm Water Drainage Sector (SAAP1,2 &3):- Rs.96,02,406/- and Parks (SAAP 1, 2 &3) :- Rs. 41,00,000/-</i>

	<p><i>within the AS Amount of 85.80 Lakhs. Therefore, Palakkad Municipality decided to complete the balance portion of boundary wall (Rs.25 lakh) and to develop the entire Fort Maidan similar to their initial proposal for Rs.1.37Cr. (entry & exit Gates, Walkways using designer tile tops, developing the Martyr's Square area, soft landscaping etc.</i></p>	
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Decision to be taken: *The SHPSC may take an appropriate decision as the AMRUT projects need to be awarded before the end of December 2019.*

Agenda Item No.5.9: Kannur Corporation – Award of Multi Level Car Parking project with tender excess 24.9%.

The Secretary, Kannur Corporation vide letter dated. 4.9.2019 requested for awarding the MLCP Project with tender excess 24.9%. It is reported that no bidders were participated in the first bid and on retendering, single bid was received. The single bidder Adisoft Technologies Private Limited had quoted Rs 11.71 Lakh (30.95% above) for the work in Stadium premises & bank road. The PAC value of the project is Rs 8.94 Lakh.

On negotiation with the company on 30/08/2019, the amount has been reduced to Rs 11.17 Lakh which is **24.9%** (i.e. Rs 2.23 Cr.) higher than the estimate rate.

The Secretary informed that excess amount can be allocated from the savings of Rs.3.6 crore from the same sector in SAAP II. The Municipal Council held on 5.10.2019 vide resolution No 01 (Annexure-15) approved the same and recommended for SHPSC decision.

Decision to be taken: *The SHPSC may take appropriate decision in this regard.*

Agenda Item No. 6: O & M Agency for Parks

Under AMRUT there are 73 Projects under Park Sector, amounting to a total Project Cost of Rs.49.89Cr. out of which 13 Projects have been completed. It is observed that diligent efforts are not seen taken by ULBs on the parks completed, to ensure proper maintenance & up keep of assets created. If the grass is not mowed regularly & plants trimmed, watered, fertilizers applied in time, the greenery created can give an unkept look, thereby inviting criticism from public & media. Independent Review & Monitoring Agency (IRMA) in its deliverables, is required to inspect all completed projects & report on the upkeep to GOI. Reporting Format for Parks in the Post-Construction Stage the following has to be reported:

- 1) List of operational performance of the project since trial run / commissioning stage to the period of inspection:
 - a) Performance of the equipment & playing instruments
 - b) Break downs (Number of Days / Number of Times)
 - c) Is the project meeting all functional requirements?
- 2) Provide details of the performance of the contractual obligations relating to the aspects related to plants, machinery & projects.
- 3) Report on impact on beneficiary community from the project.
- 4) Provide details on the assessment of the O & M performance for the project, specifically of its adequacy, financial arrangement & sustainability.

As IRMA is provided with separate Reporting Format for Park Sector but standard Reporting Format for all other Sectors, it is clear that the Park Sector is given great importance and as per AMRUT Guidelines, O & M has to be arranged by the concerned ULBs for parks that have come under the Post-Construction Stage.

ULBs may find it difficult to employ enough staff for security, watering plants & monitoring the equipment as well as arrange funds for the recurring expenditure for electricity charges, water charges etc; from their own funds. Hence it is suggested to treat each park as a business enterprise & call for expression of interest from interested private players to take up management of these parks to:

- Provide the necessary man power & machinery required for maintaining the park in a Safe, Child friendly, Senior Citizen friendly & Divyang friendly manner as per the AMRUT guidelines & as per the instructions given by the ULB.
- Maintain the trees & plants in the park properly and keep the park free of unwanted shrubs.
- Maintain all the facilities provided in the park including child friendly play equipment, lights etc; & maintain a break down register for the same.
- Remit the electricity, water & any other utility service bills of the park in a timely manner & maintain the record of the same in a professional manner.
- Keep the park open for use from morning to night as per the time schedule provided by the ULB & collect a reasonable Entry Fee, as approved by the ULB, from the people who use the park.
- Set-up amenities like food court, play zone, video game kiosks etc; inside the park at their own cost & collect User Fee for the same after taking the consent of ULB.

Option may be given to the prospective bidders to quote the amount that will be remitted to ULB as Premium Fee annually / quote the amount that will be required as grant annually from ULB for maintaining the park. The prospective bidder who quotes the highest amount that will be remitted as Premium Fee to ULB annually / quotes the lowest amount that will be required as grant annually from ULB shall be made the O & M Agency for the park for an initial period of 5 years & which can be extended further.

By operating & maintaining the park in the above-mentioned manner the ULB can maintain the park in a proper way & perhaps generate reasonable revenue from it.

Decision to be taken: *SHPSC may take an appropriate decision in this regard & instruction may be given to all ULBs to implement the same.*

Agenda Item No. 7: IRMA - REQUEST OF IRMA (M/s. WAPCOS) TO CONSIDER THE PROPOSAL FOR SUBSTITUTES.

Ministry of Housing and Urban Affairs Department selected M/s WAPCOS Ltd, Gurugram as Independent Review and Monitoring Agency (IRMA) for AMRUT Mission, Kerala. The agreement with IRMA was executed on 1st March 2019. The scope of services carried out by IRMA is to monitor all projects in all the stages of project execution. 21st SHPSC held on 27.02.2019 approved the staffing schedule proposed by M/S WAPCOS and kick off meeting held on 1st April 2019.

M/s. WAPCOS, vide their letter No.WAP/KERALA/2019/0921/928 dated 21.10.2019 (Annexure-16), have requested Mission Director to consider the proposal for substitution of staff. In their letter, it has informed that the Team Leader for IRMA, Mr. Haris filed his resignation because of some health issues. In this circumstances WAPCOS proposed Mr. Swaminath, who is now working as the Technical Expert with IRMA and having the same qualification and experience as Mr. Haris (CV of Mr. Swaminath is enclosed herewith). WAPCOS has also been submitted 2 more CVs of Senior Engineers to select one among them in place of Mr. Swaminath as the Technical Expert.

Illustrative comparison of the original and replacement staff proposal of M/s. WAPCOS is given below for deliberations and decisions:

Position	Technical expert selected for IRMA	Qualification	Experience	Proposal for substitution	Qualification	Experience
TEAM LEADER	Mr. Haris.S	<ul style="list-style-type: none"> Bachelor of Engineering (Civil). M.Tech in Environmental Engineering. MSC (Sanitary Engineering) MBA 	32 years of experience in <u>KWA</u> from Assistant Engineer to Chief Engineer.	Mr. Swaminath Age-56 years	<ul style="list-style-type: none"> Bachelor of Engineering (Civil). M.Tech in Environmental Engineering. MBA P.G Diploma in computer aided design of concrete structures. 	32 years of experience in <u>KWA</u> from Assistant Engineer to Chief Engineer.
TECHNICAL EXPERT	Mr. Swaminath	<ul style="list-style-type: none"> Bachelor of Engineering (Civil). M.Tech in Environmental Engineering. MBA P.G Diploma in computer aided design of concrete structures. 	32 years of experience in <u>KWA</u> from Assistant Engineer to Chief Engineer.	Ajayan.V.K Age- 56 years	<ul style="list-style-type: none"> Bachelor of Engineering (Civil). M.Tech in Environmental Engineering. 	26 years of experience in <u>KWA</u> from Assistant Engineer to Superintending Engineer.
				Yusuf. M.O Age- 57 years	<ul style="list-style-type: none"> BSc- Civil Engineering. 	27 years of experience in LSGD from Assistant Engineer to Superintending Engineer.

Decision to be taken: SHPSC may take a suitable decision on the substitution in staffing schedule proposed by M/s. WAPCOS with intimation to MoHUA.

Agenda Item No. 8: REFORM INCENTIVE FOR THE YEAR 2018-19 AND STRATEGY FOR THE UTILIZATION AND DISTRIBUTION OF FUNDS TO MISSION CITIES

AMRUT Mission envisages improving governance through a set of 11 urban reforms which have to be implemented by achieving 54 milestones over a period of 5 years (2015-20) which are detailed in the Mission guidelines. These reforms have to be implemented in the Mission cities. AMRUT incentivizes reform implementation by setting aside 10% funds of annual budgetary allocation as incentives for the State.

Out of the 54 milestones, 3 milestones have to be accomplished in the financial year 2018-19. A self-assessment score card of reforms implementation by ULBs approved by the State Mission Director has to be submitted annually to MoHUA to claim the reforms incentive.

In line with the above, the state had submitted its claim for reforms accomplishment for the year 2018-19 with all supporting documents to MoHUA on 29th April 2019. Based on the assessment done by Central Ministry, Kerala was accorded a score of 24.5(Out of 30) for achieving milestones specified in the reform incentive toolkit for the year and awarded an amount of Rs.12.25 Cr. as reform incentive for the year 2018-19.

In addition to the above, SHPSC may consider the proposal of SMMU to distribute the incentive of Rs. 12.25Cr. for the reform milestones of 2018-19 based on the weightages “Performance in Project Implementation - 75% and Reform Implementation - 25% (Annexure-17)” as per the breakdown given below:

Reform Incentive Distribution 2018-19 *(Amount in Cr.)*

Sl No	AMRUT City	Project Performance (75%)	Reform Performance (25%)	Total
1	Thiruvananthapuram	1.21	0.26	1.47
2	Guruvayoor	0.89	0.27	1.16
3	Kochi	0.85	0.25	1.10
4	Thrissur	0.81	0.25	1.06
5	Palakkad	0.75	0.24	0.99
6	Alappuzha	0.73	0.26	0.99
7	Kannur	0.66	0.27	0.93
8	Kozhikode	0.62	0.26	0.88
9	Kollam	0.42	0.25	0.67
10	SMMU			3.00
	TOTAL	6.94	2.31	12.25

SMMU proposes the above distribution to the Mission Cities after retaining Rs. 3 Cr. with the State Mission Management Unit.

Decision to be taken: *SHPSC may ratify the submission of the Reform claim by the State for 2018-19 and take note of the incentive received. SHPSC may also consider to sanction the distribution of reform incentive of 2018-19 to the mission cities as per the above break-down.*

Sd/-
Additional Chief Secretary, LSGD

Approved for issue
Mission Director